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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration  
Submitted  
With Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

First Named Inventor

Joe W. Anderson

COMPLETE IF KNOWN

Application Number

Filing Date

February 12, 2004

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Security Barrier Reinforcing System

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☐ Customer Number:  OR ☒ Correspondence address below

Name

Christopher J. Riedl

Address

c/o Performance Development Corporation  
109 Jefferson Avenue

City

Oak Ridge

State

TN

ZIP

37830

Country

USA

Telephone

865/806-8583

Fax

865/425-1249

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

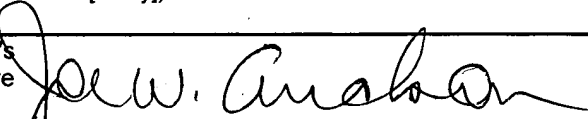
(first and middle [if any])

Joe W.

Family Name

or Surname

Anderson

Inventor's  
Signature

Date

1/7/04

Residence: City

Knoxville

State

TN

Country

USA

Citizenship

USA

Mailing Address

c/o Performance Development Corporation  
109 Jefferson Avenue

City

Knoxville

State

TN

ZIP

37914

Country

USA

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

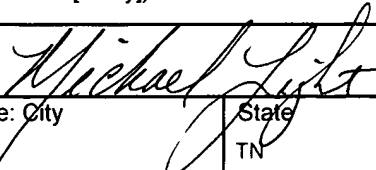
(first and middle [if any])

Michael W.

Family Name

or Surname

Light

Inventor's  
Signature

Date

1-7-04

Residence: City

Knoxville

State

TN

Country

USA

Citizenship

USA

Mailing Address

c/o Performance Development Corporation  
109 Jefferson Avenue

City

Oak Ridge

State

TN

ZIP

37830

Country

USA

Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Victor J.		Kaminsky	
Inventor's Signature <i>Victor J. Kaminsky</i>		Date <i>1-13-04</i>	
Knoxville Residence: City	State TN	Country USA	Citizenship USA
412 Karla Dr Mailing Address			
Mailing Address			
Knoxville City	State TN	Zip 37920	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
James		Powers	
Inventor's Signature <i>James C Powers</i>		Date <i>1/16/04</i>	
Oak Ridge Residence: City	State TN	Country USA	Citizenship USA
118 Oklahoma Ave Mailing Address			
Mailing Address			
Oak Ridge City	State TN	Zip 37830	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Richard W.		Schenk	
Inventor's Signature <i>Richard W. Schenk</i>		Date <i>2/11/04</i>	
Rockford Residence: City	State TN	Country USA	Citizenship USA
4142 Meadowlark Lane Mailing Address			
Mailing Address			
Rockford City	State TN	Zip 37853	Country USA

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number

Filing Date

February 12, 2004

First Named Inventor

Joe W. Anderson

Title

SECURITY BARRIER REINFORCING S

Art Unit

Examiner Name

Attorney Docket Number

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
Christopher J. Riedl	53516

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

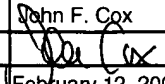
☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Christopher J. Riedl				
Address	c/o Performance Development Corporation				
Address	109 Jefferson Avenue				
City	Oak Ridge	State	TN	Zip	37830
Country	USA				
Telephone	865/806-8583	Fax	865/425-1249		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	John F. Cox				
Signature					
Date	February 12, 2004	Telephone	865/482-9004		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Performance Development CorporationApplication No./Patent No.: \_\_\_\_\_ Filed/Issue Date: February 12, 2004Entitled: Security Barrier Reinforcing SystemPerformance Development Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

February 12, 2004

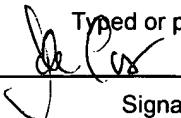
Date

865 / 482-9004

Telephone number

John F. Cox

Typed or printed name



Signature

President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Joe W. Anderson, of Knoxville, Tennessee, hereafter referred to as "applicant," have invented certain new and useful improvements in a Security Barrier Reinforcing System for which an application for a United States Patent was executed on February 12, 2004, and

Whereas, Performance Development Corporation of Oak Ridge, Tennessee, hereafter referred to as "assignee" whose mailing address is 109 Jefferson Avenue, Oak Ridge, Tennessee is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of my employment by the assignee, who provided the funding and time for development of these improvements, I, the applicant, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for assignee's sole use and behoof; and for the use and behoof of assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

Executed this 11 day of February, 2004 at 2:50 PM.

Joe W. Anderson  
Signature

STATE OF Tennessee  
COUNTY OF Anderson

On this 11<sup>th</sup> day of February, 2004, before me personally appeared

Joe W. Anderson to me known to be the person described in and who executed the foregoing instrument, and acknowledged that such person executed the same as such person's free act and deed.

Sharon L. Kidwell  
Notary Public SHARON L. Kidwell

My Commission Expires: September 19, 2006

Note- Total of 5 forms submitted as signatures of all the inventors or assignees of the entire interest or their representative(s) are required.

## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Michael W. Light, of Knoxville, Tennessee, hereafter referred to as "applicant," have invented certain new and useful improvements in a Security Barrier Reinforcing System for which an application for a United States Patent was executed on February 12, 2004, and

Whereas, Performance Development Corporation of Oak Ridge, Tennessee, hereafter referred to as "assignee" whose mailing address is 109 Jefferson Avenue, Oak Ridge, Tennessee is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of my employment by the assignee, who provided the funding and time for development of these improvements, I, the applicant, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for assignee's sole use and behoof; and for the use and behoof of assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

Executed this 7<sup>th</sup> day of JANUARY, 2004 at 2:28 PM.

Michael W. Light  
Signature

STATE OF Tennessee )

COUNTY OF Anderson )

On this 7<sup>th</sup> day of JANUARY, 2004, before me personally appeared

Michael W. Light, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that such person executed the same as such person's free act and deed.

Thomas Alexander Luntz

Notary Public

My Commission Expires: 12/18/2007

Note- Total of 5 forms submitted as signatures of all the inventors or assignees of the entire interest or their representative(s) are required.

## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Victor J. Kaminsky, of Knoxville, Tennessee, hereafter referred to as "applicant," have invented certain new and useful improvements in a Security Barrier Reinforcing System for which an application for a United States Patent was executed on February 12, 2004, and

Whereas, Performance Development Corporation of Oak Ridge, Tennessee, hereafter referred to as "assignee" whose mailing address is 109 Jefferson Avenue, Oak Ridge, Tennessee is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of my employment by the assignee, who provided the funding and time for development of these improvements, I, the applicant, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for assignee's sole use and behoof; and for the use and behoof of assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

Executed this 13 day of January, 2004 at 1:15 PM.

Victor J. Kaminsky  
Signature

STATE OF Tennessee )

COUNTY OF Knox )

On this 13<sup>th</sup> day of January, 2004, before me personally appeared

Victor J. Kaminsky, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that such person executed the same as such person's free act and deed.

Brenda Seligman  
Notary Public

My Commission Expires: 3/28/07

Note- Total of 5 forms submitted as signatures of all the inventors or assignees of the entire interest or their representative(s) are required.



## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, James C. Powers, of Oak Ridge, Tennessee, hereafter referred to as "applicant," have invented certain new and useful improvements in a Security Barrier Reinforcing System for which an application for a United States Patent was executed on February 12, 2004, and

Whereas, Performance Development Corporation of Oak Ridge, Tennessee, hereafter referred to as "assignee" whose mailing address is 109 Jefferson Avenue, Oak Ridge, Tennessee is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of my employment by the assignee, who provided the funding and time for development of these improvements, I, the applicant, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for assignee's sole use and behoof; and for the use and behoof of assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

Executed this 11<sup>th</sup> day of February, 2004 at Oak Ridge, TN.

James C Powers  
Signature

STATE OF TENNESSEE  
COUNTY OF ANDERSON

On this 11<sup>th</sup> day of FEBRUARY, 2004, before me personally appeared James Powers, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that such person executed the same as such person's free act and deed.

John A. [Signature]  
Notary Public  
My Commission Expires: 18 DEC 07

Note- Total of 5 forms submitted as signatures of all the inventors or assignees of the entire interest or their representative(s) are required.

## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Richard W. Schenk, of Rockford, Tennessee, hereafter referred to as "applicant," have invented certain new and useful improvements in a Security Barrier Reinforcing System for which an application for a United States Patent was executed on February 12, 2004, and

Whereas, Performance Development Corporation of Oak Ridge, Tennessee, hereafter referred to as "assignee" whose mailing address is 109 Jefferson Avenue, Oak Ridge, Tennessee is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of my employment by the assignee, who provided the funding and time for development of these improvements, I, the applicant, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for assignee's sole use and behoof; and for the use and behoof of assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

Executed this 11<sup>th</sup> day of February, 2004 at 1:30 PM.  
Richard W. Schenk  
Signature

STATE OF Tennessee  
COUNTY OF Anderson

On this 11<sup>th</sup> day of February, 2004, before me personally appeared Richard W. Schenk to me known to be the person described in and who executed the foregoing instrument, and acknowledged that such person executed the same as such person's free act and deed.

Sharon L. Kidwell  
Notary Public SHARON L. Kidwell

My Commission Expires: September 19, 2006

Note- Total of 5 forms submitted as signatures of all the inventors or assignees of the entire interest or their representative(s) are required.